



Efficiency Vermont



Working Group on Building Energy Disclosure August 12, 2011

George Twigg
Deputy Policy Director
Efficiency Vermont

Problem:
Energy Efficiency Improvements and
Energy Performance are
Invisible in the Marketplace







Before

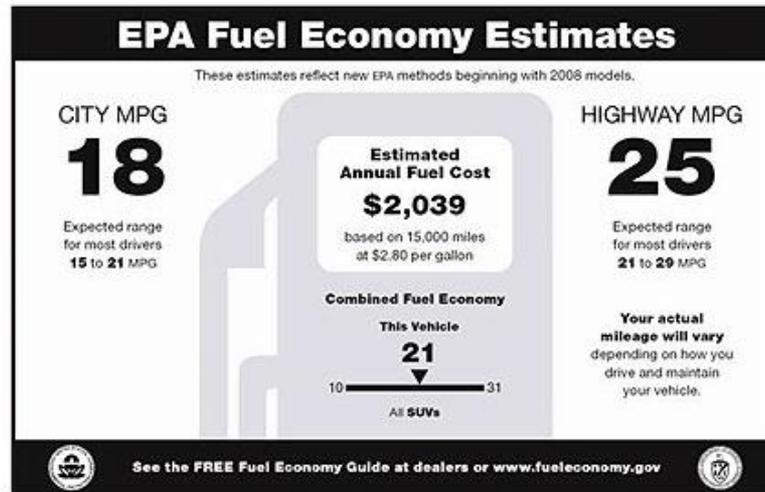


After

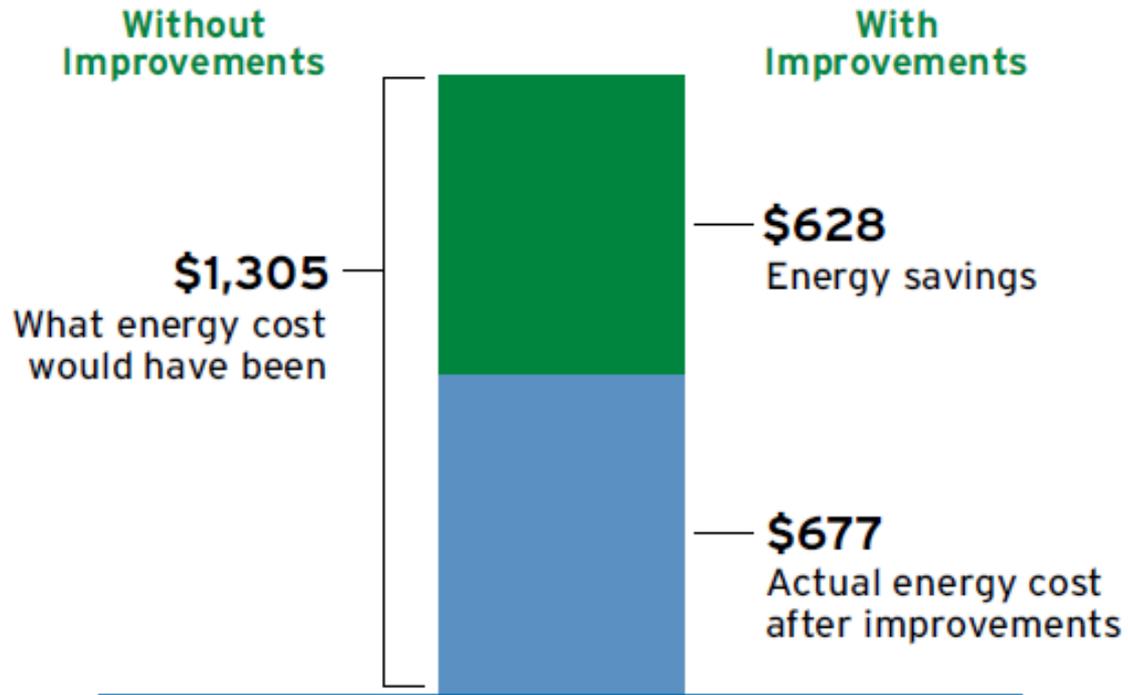
Making Energy Efficiency and Energy Performance Visible will Benefit...

1. **Property buyers**
2. **Property sellers**
3. **Lenders**
4. **Energy auditors/raters**
5. **Contractors**
6. **Realtors**
7. **Vermont Energy and Economic Policy Goals**

Property buyers can make more informed purchase decisions, and avoid costly surprises.



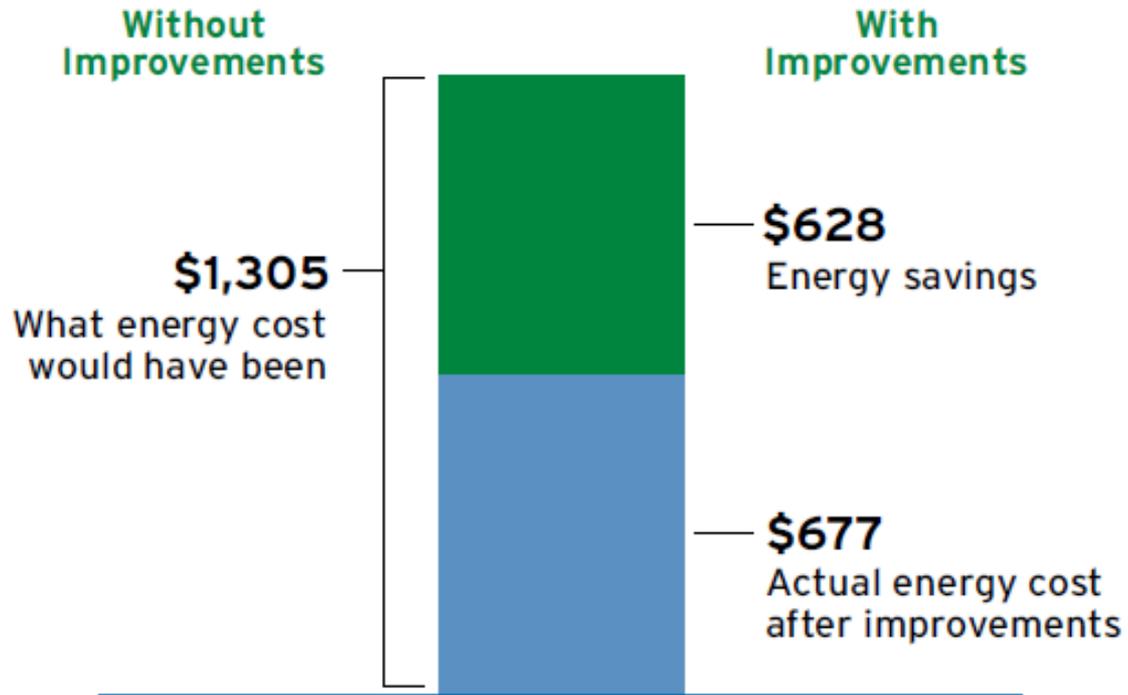
A Summary of Annual Heating Energy Savings and Cost



Property sellers will be able to capture the value of their efficiency improvements in the resale value of their property.

Lenders will be able to consider energy costs in their underwriting criteria.

A Summary of Annual Heating Energy Savings and Cost



Energy auditors/raters gain a substantial, sustained new business opportunity, and an incentive to innovate.

Contractors will see sustained growth in market demand, providing a stable stream of renovation jobs.

Realtors can provide their clients with credible information to distinguish high-performing buildings from their peers.

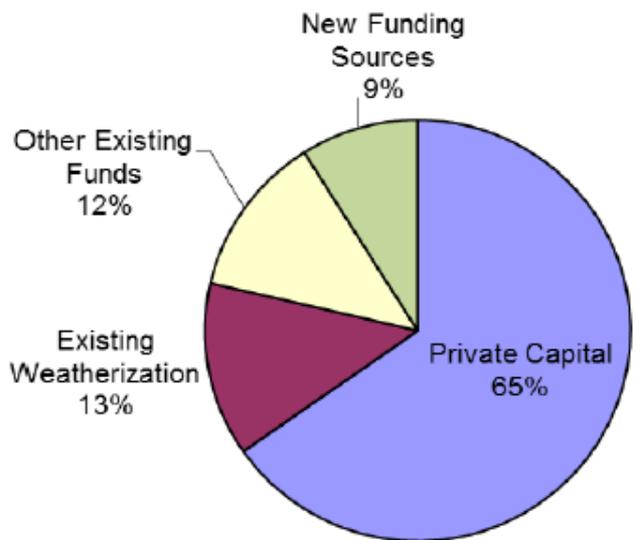
Vermont will benefit from decreased energy dependence, lower utility bills, reduced greenhouse gas emissions, and an increase in economic activity associated with energy efficiency retrofits.

Economic benefits of ramping up to meet state efficiency goals

- State goal: improve 80,000 housing units by 2020
- Net economic benefits: \$800 million
- Average customer savings: \$800 - \$1300/year
- Secondary economic benefits:
 - Auditor/rater/contractor employment
 - Supply chain

Figure 2: Expanded Whole-Building Efficiency Services: Investment shares: Ten-Year Totals, 2011-2020

Comprehensive Efficiency Services* Investment Shares Ten-Year Totals, 2011-2020



(Figures in millions)

Private Capital: \$461.7
Existing Weatherization: \$94.4
Other Existing Funds: \$87.9
New Funding Sources: \$63.3

*Note: Excludes Natural Gas Programs

Source: Regulatory Assistance Project

Discussion/Questions

George Twigg, Deputy Policy Director

(802) 488-7633

gtwigg@veic.org